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		Application Number	10/026,331
		Filing Date	December 21, 2001
		First Named Inventor	Yasumichi HITOSHI et al.
		Art Unit	1636
		Examiner Name	To Be Assigned - AKHAYAV
		Attorney Docket Number	021044-001310US

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U.S. PATENT DOCUMENTS					
Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
[Signature]	1	FUKUDA, T. et al. "Alterations of the Double-strand Break Repair Gene MRE11 in Cancer," <i>Cancer Res.</i> , January 1, 2001, pp. 23-26, Vol. 61.	
	2	HOPFNER, K. et al. "Structural Biochemistry and Interaction Architecture of the DNA Double-strand Break Repair MRE11 Nuclease and RAD50-ATPase," <i>Cell</i> , May 18, 2001, pp. 473-485, Vol. 105.	
	3	KIM, K. K. et al. "Mouse RAD50 has Limited Epitopic Homology to p53 and is Expressed in the Adult Myocardium," <i>J. Biol. Chem.</i> November 15, 1996, pp. 29255-29264, Vol. 271, No. 46.	
	4	LOMBARD, D. B. AND GUARENTE, L. "Nijmegen Breakage Syndrome Disease Protein and MRE11 at PML Nuclear Bodies and Meiotic Telomeres," <i>Cancer Res.</i> , May 1, 2000, pp. 2331-2334, Vol. 60.	
	5	PAULL, T. T. AND GELLERT, M. "The 3' to 5' Exonuclease Activity of MRE11 Facilitates Repair of DNA Double-strand Breaks," <i>Molecular Cell</i> , June 1998, pp. 969-979, Vol. 1.	
	6	PETRINI, J. H. L. "DNA Repair '99: The Mammalian MRE11-RAD50-NBS1 Protein Complex: Integration of Functions in the Cellular DNA-Damage Response," <i>Am. J. Hum. Genet.</i> , 1999, pp. 1264-1269, Vol. 64.	
[Signature]	7	STEWART, G. S. et al. "The DNA Double-Strand Break Repair Gene hMRE11 is Mutated in Individuals with an Ataxia-Telangiectasia-like Order," <i>Cell</i> , December 10, 1999, pp. 577-587, Vol. 99.	

Examiner Signature	[Signature]	Date Considered	2/14/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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